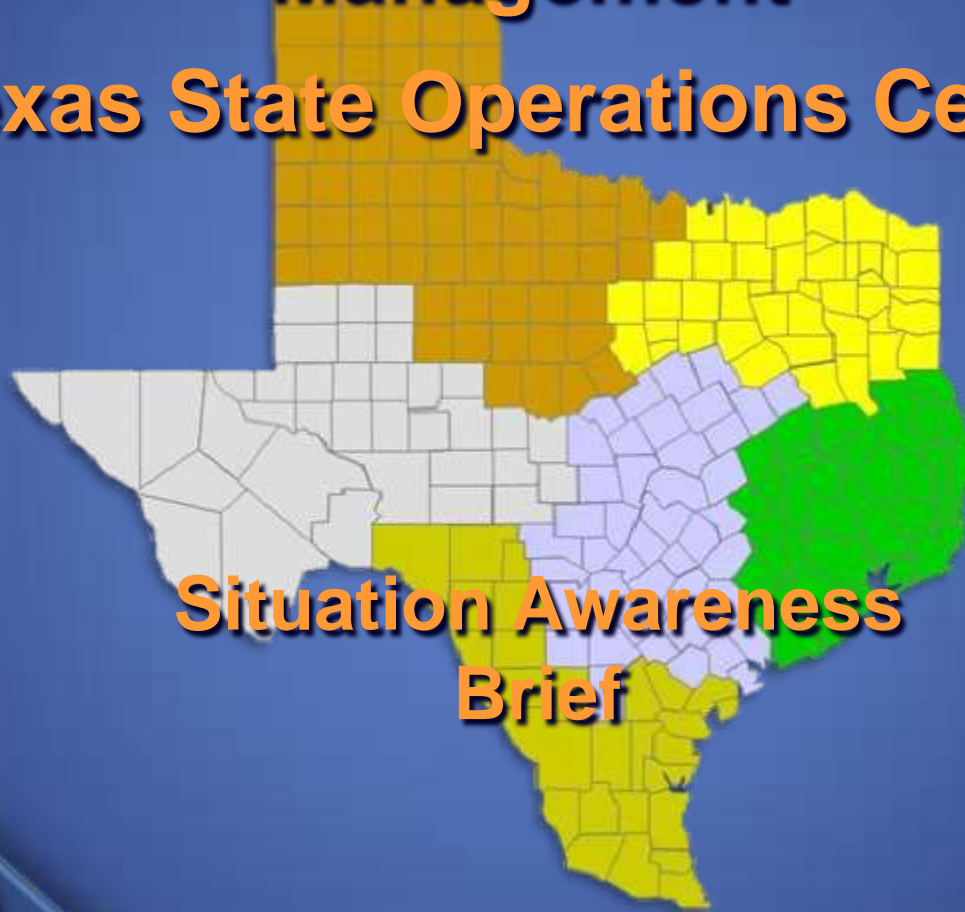


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

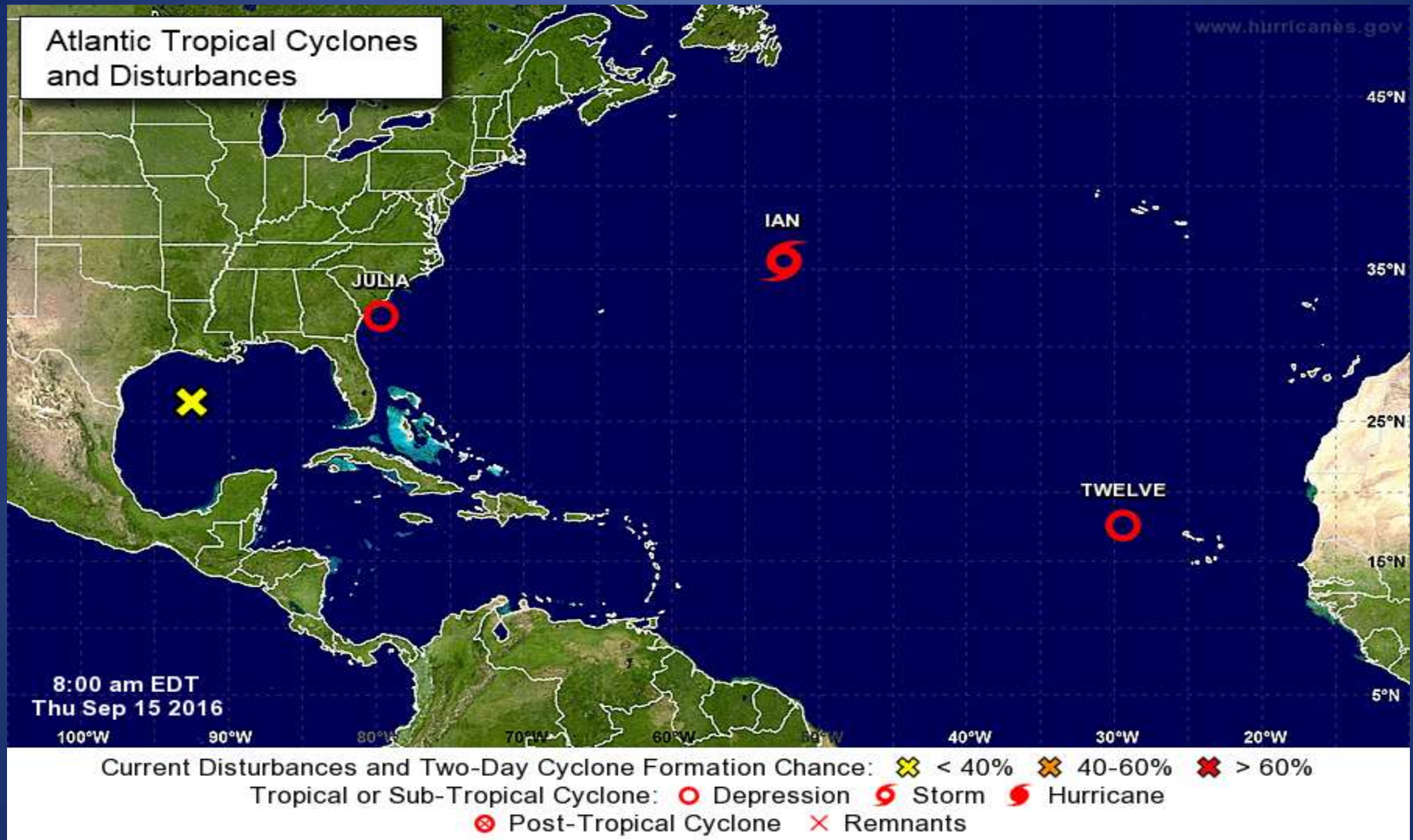


### Situation Awareness Brief



Thursday, September 15<sup>th</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness



An area of cloudiness over the northwestern Gulf of Mexico is associated with a broad area of low pressure. Environmental conditions are not conducive for significant development of this system while it moves westward or northwestward toward the Texas coast during the next day or two. Formation chance through 48 hours...low...10 percent. Formation chance through 5 days...low...10 percent.

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
09/15/16	Final Report the Road Closure (IH-45)	Freestone and Leon Counties	Y
09/15/16	Initial Report of a Road Closure (IH-20)	Eastland County	N
09/15/16	Silver Alert Request from the Pflugerville Police Department	Pflugerville/ Williamson County	Y

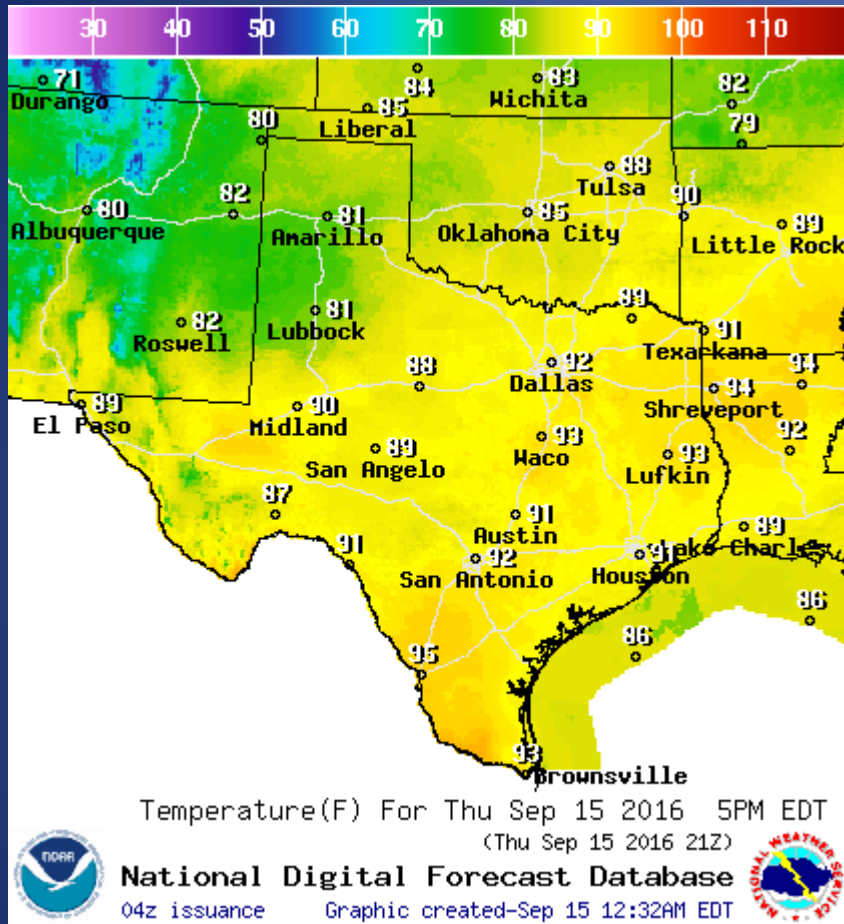
# Informational Products

## Distributed by the State Operations Center

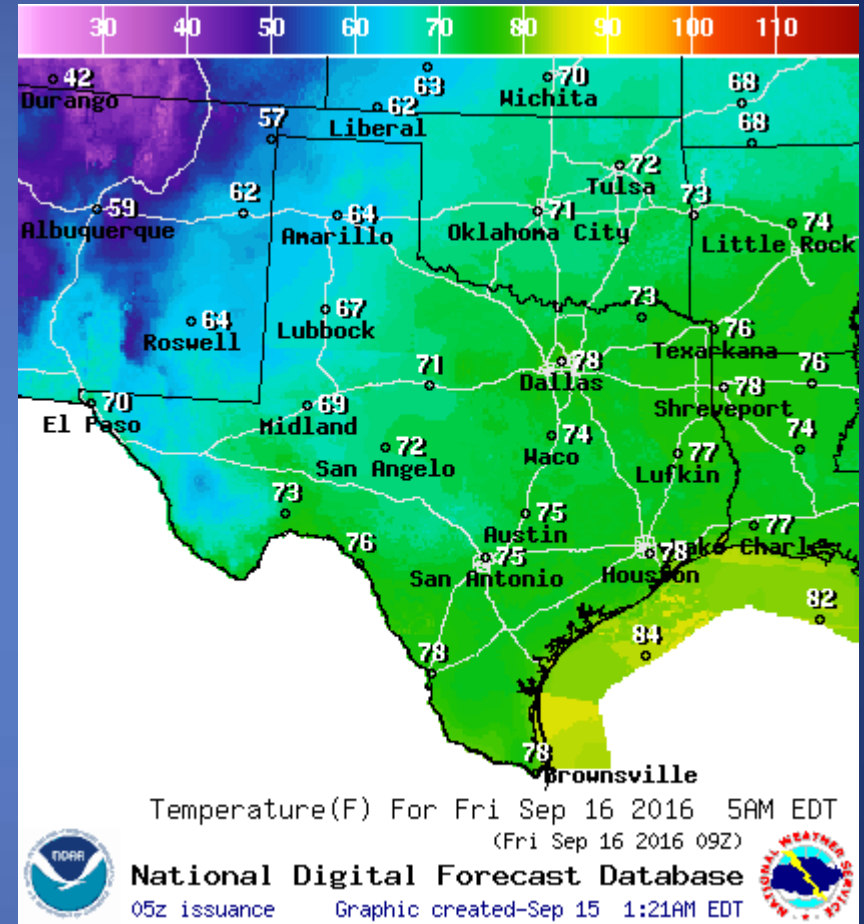
DATE	SUBJECT
09/14/16	NWS Houston/Galveston- Rain Chances and Tropical Update
09/14/16	NWS Lake Charles- Tropical Weather Update: 230 pm Wednesday
09/15/16	NWS NHC Miami, FL: Tropical Weather Outlook
09/15/16	NWS Fort Worth: Public Information Statement – Palestine NOAA All Hazards Radio is off the Air
09/15/16	Daily NWS Threat Brief for Thursday, September 15, 2016 for FEMA Region 6
09/16/16	NWS El Paso: Weather Hazards Outlook, Thursday September 15, 2016



# Weather Forecast

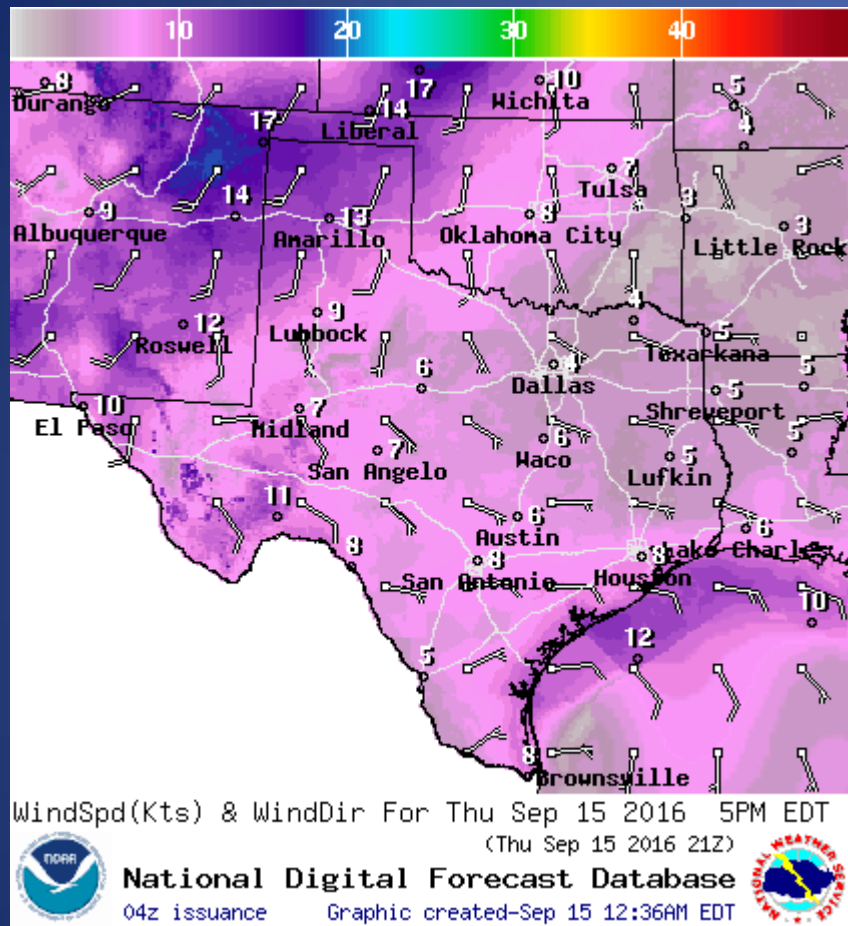


## Highs

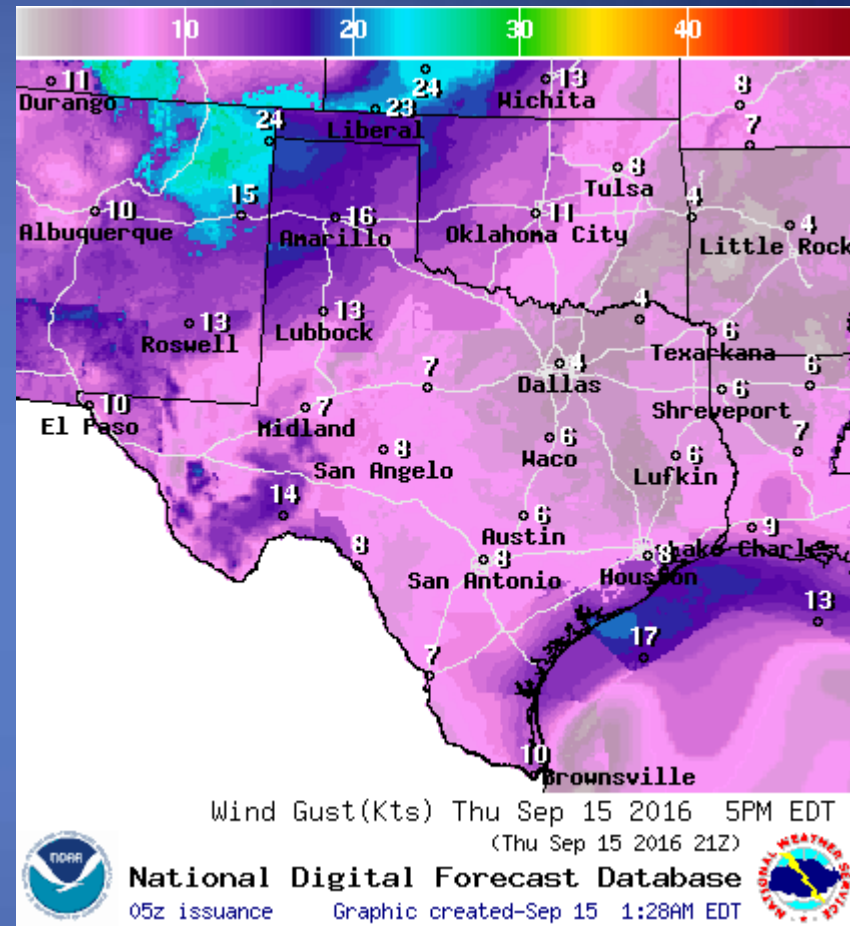


## Lows

# Weather Forecast



## Wind Speeds

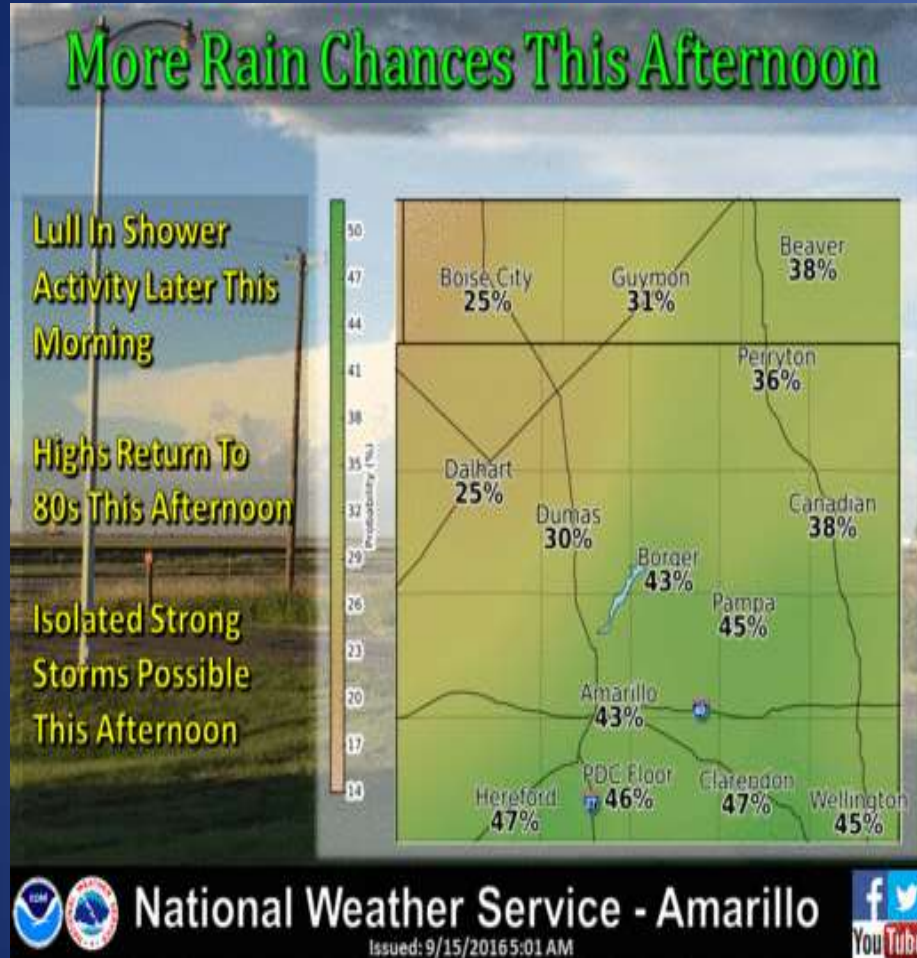


## Gusts

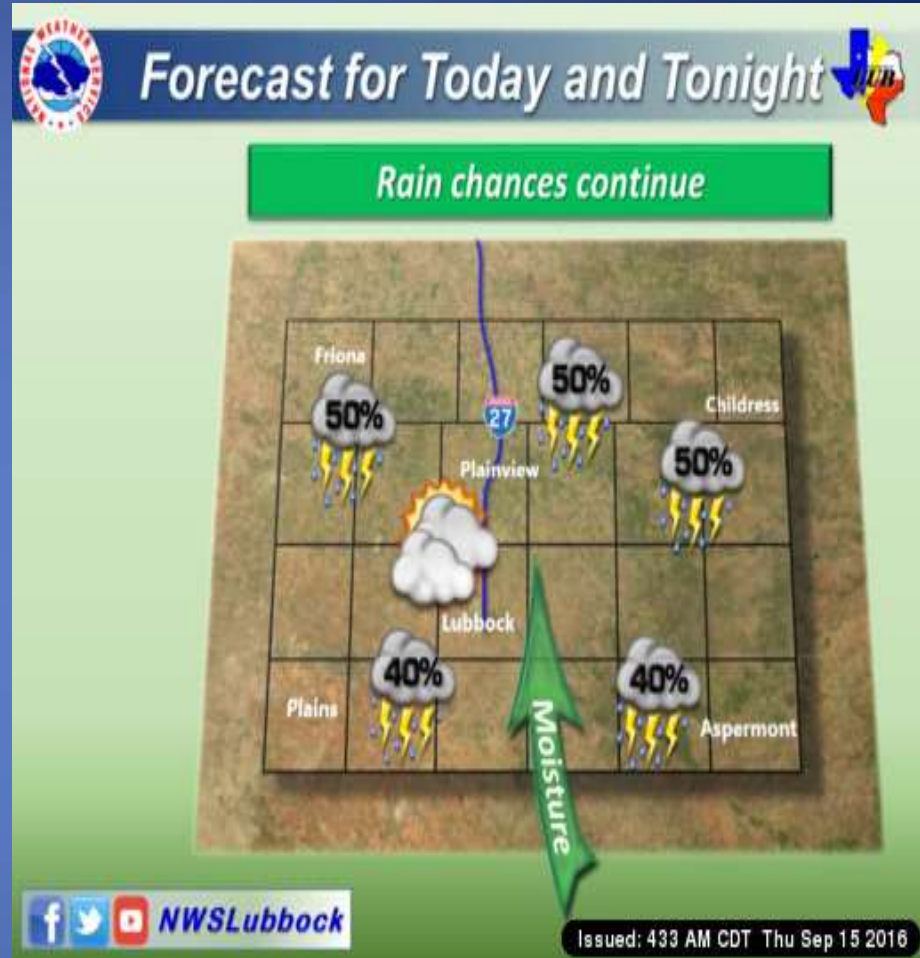




# Hazardous Weather



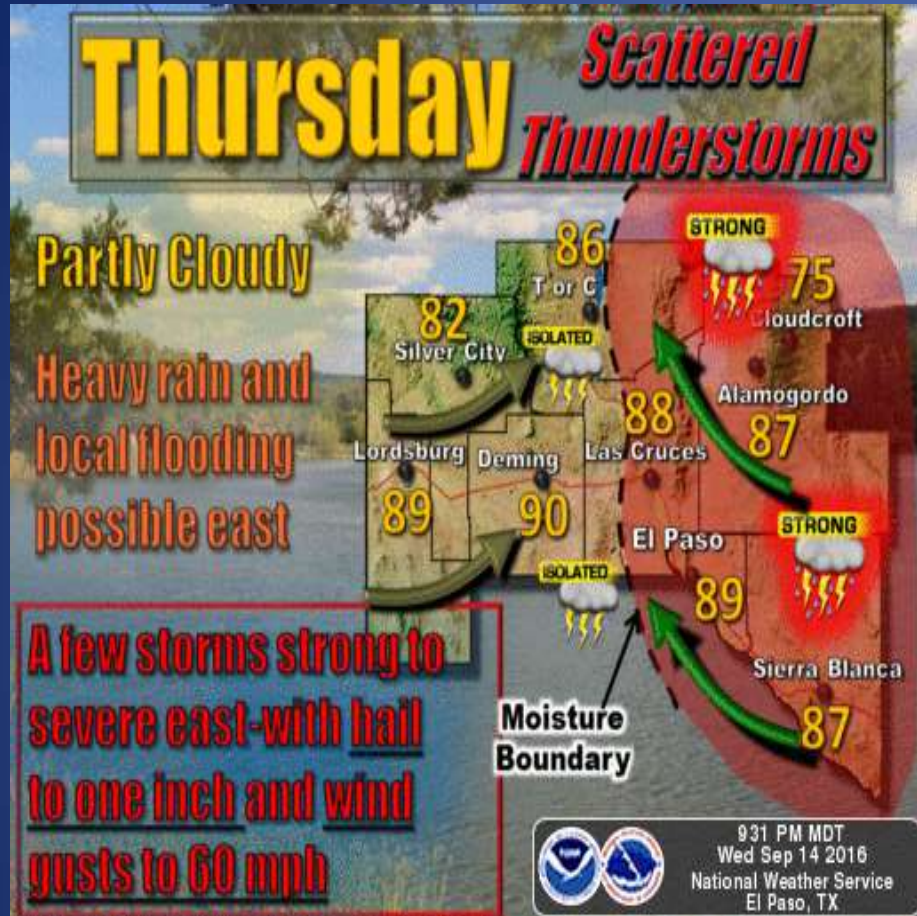
Once the early morning storms move out of the Panhandles, we will see a lull in shower activity expected to last into the afternoon/evening hours. It's after that point which rain chances will increase yet again. We could see a few strong storms with this round of storms. Strong wind gusts, small hail, and locally heavy rain will be primary hazards with any storm that becomes strong. With slightly less cloud cover Today high temperatures will rise back into the 80s area wide.



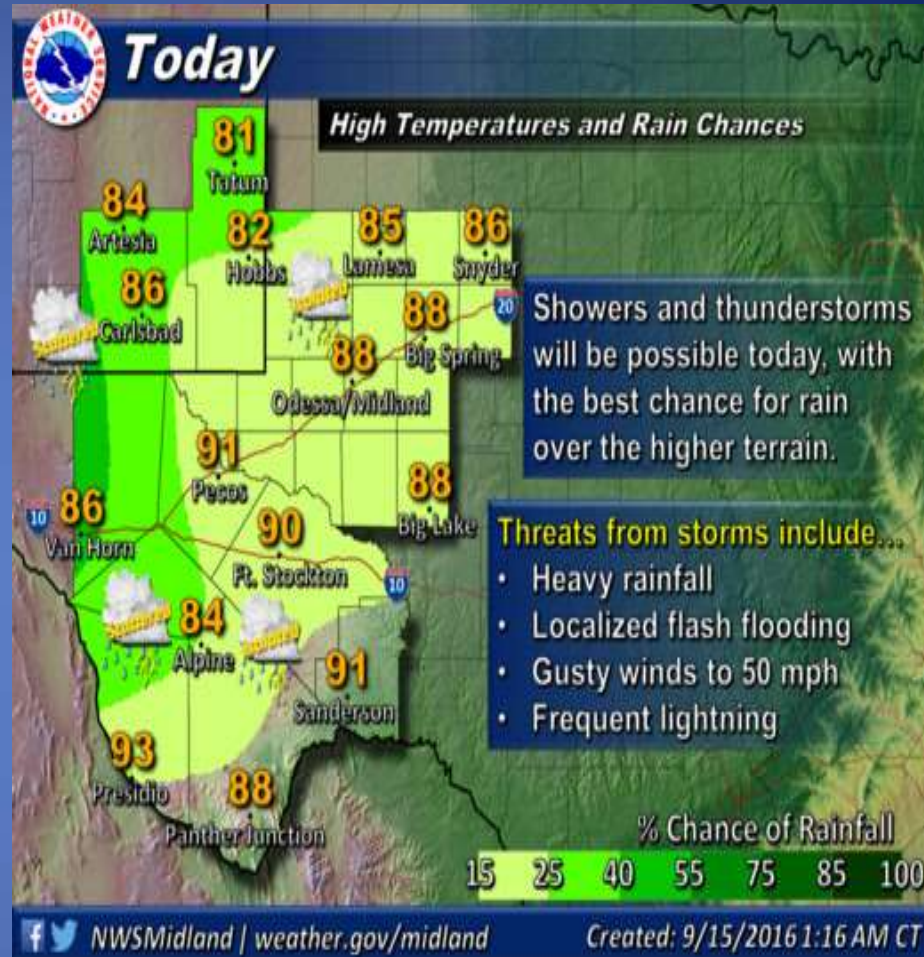
Scattered thunderstorms will remain in the forecast for the South Plains area today and tonight as moisture retains a hold on the region and as a series of upper level disturbances moves overhead.



# Hazardous Weather



Strong east flow will push into the eastern Borderland Region Thursday. Relatively drier air will move into western sections with a strong moisture boundary forming up the Rio Grande Valley. Moderate southwest flow aloft will produce energy overhead. Where this energy meets the moist air mass from the Rio Grande Valley eastward, strong thunderstorms will likely develop. A few of these storms could become severe, with hail to one inch and wind gusts to 60 mph. Stay tuned to NWS throughout the day Thursday as weather could become a major impact.



Scattered thunderstorms are expected to affect western reaches of the forecast area today, with more isolated storms possible further east. The stronger storms could produce gusty winds to 50 mph, frequent lightning strikes and locally heavy rainfall.



# Hazardous Weather

## Scattered Showers and Storms

Scattered showers and thunderstorms will continue today through this weekend.

Rainfall amounts of 1 to 2 inches are expected mainly along and north of Interstate 20.

Localized flooding may become a concern.



National Weather Service San Angelo, TX Updated: Sep 15 5:27 AM

Scattered showers and thunderstorms will continue today through this weekend. Rainfall amounts of 1 to 2 inches are expected mainly along and north of Interstate 20. Localized flooding may become a concern.



Today

National Weather Service Fort Worth

- Scattered showers and thunderstorms will develop again today.
- While severe weather isn't expected, the stronger storms will be capable of producing strong wind gusts and locally heavy rainfall.
- High temperatures shown in **yellow**.

### Rain Chances

30%

40-50%





# Hazardous Weather



## Today: Isolated Showers and Thunderstorms Coastal Plains and Hill Country areas

National Weather Service Austin / San Antonio



Isolated showers and thunderstorms are expected mainly this afternoon near the Coastal Plains and across the Hill Country. Otherwise, partly cloudy skies and slightly above normal temperatures are expected. Highs will range from the upper 80s to mid 90s.



## Southeast Texas Outlook

National Weather Service Houston/Galveston TX



In the coming days, weak low pressure over the west central Gulf of Mexico will produce widely scattered showers and thunderstorms. Environmental conditions (i.e., high upper level winds) will not be conducive for the tropical development of this low. Thus, this low/trough will produce minimal impacts for Texas, but will keep near term scattered shower/isolated storm chances alive and maintain elevated water levels (per the easterly fetch) as the low slowly approaches the coast.

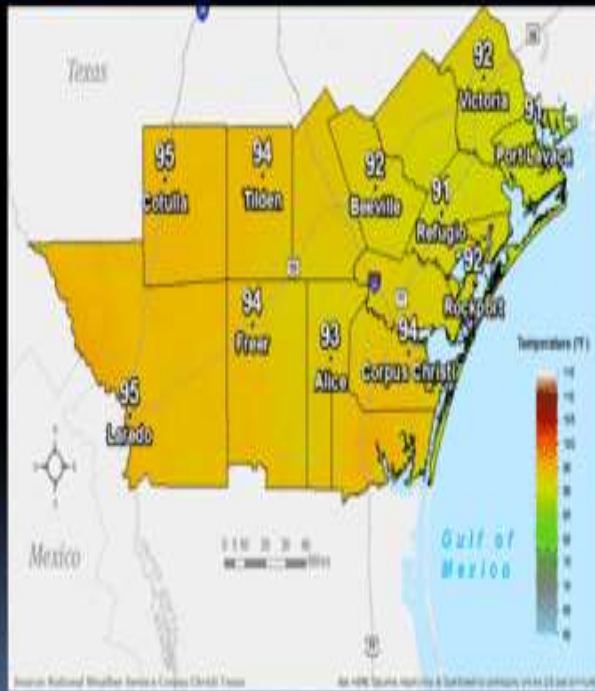


# Hazardous Weather



**Today**

**More Showers & Storms**



**Impacts:**



- ☐ Mostly scattered showers and thunderstorms moving inland
- ☐ Northeast to east wind 10 to 15 mph
- ☐ Coastal Flood Advisory for southern Coastal Bend

Issued at 5:30 AM - September 15, 2016

Isolated to scattered showers and thunderstorms will increase across the coastal waters and Coastal Bend and move further inland today. Expect afternoon temperatures to be a few degrees cooler than yesterday. A Coastal Flood Advisory is in effect for the southern Coastal Bend through today.



**Coastal Flood Advisory**

**In Effect Through Today**



**Impacts:**

- ☐ Peak water levels around 2 ft above Mean Sea Level very early this morning, and again late this morning & afternoon
- ☐ Water to dunes at times
- ☐ Driving along beaches to become nearly impossible during high tide
- ☐ Minor flooding possible along Nueces & Corpus Christi Bays, including North Beach

Issued at 5:30 AM - September 15, 2016

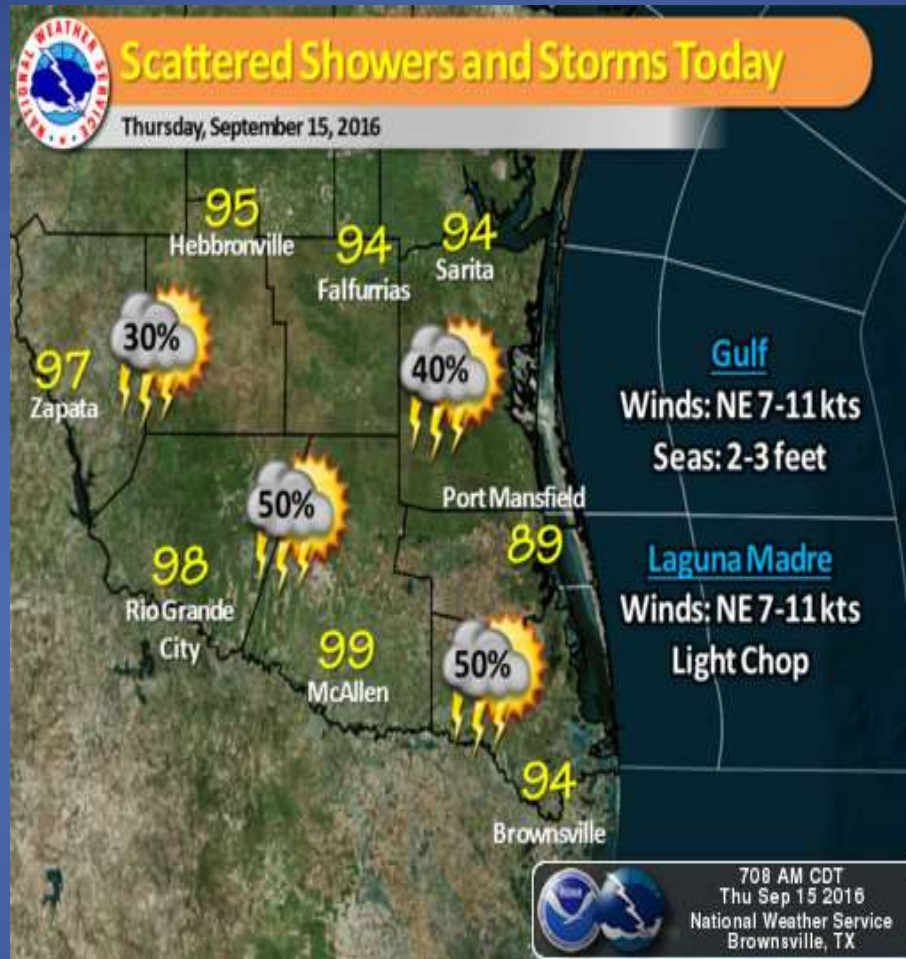
Coastal Flood Advisory in effect for San Patricio, Nueces, and Kleberg counties today. Easterly flow may result in water being pushed to the dunes during the high tide periods today. This will make driving along area beaches nearly impossible at times. Minor flooding will also be possible along low-lying areas of the Laguna Madre, Nueces and Corpus Christi Bays.

# Hazardous Weather





# Hazardous Weather



A weak area of low pressure will move towards the Texas coast and provide chances of showers and thunderstorms again today. Some showers could produce locally heavy rainfall, so keep that in mind when you head out today and don't forget the umbrella just in case. Temperatures will be warm with highs in the middle to upper 90s and winds will be coming from the northeast at around 10 mph.



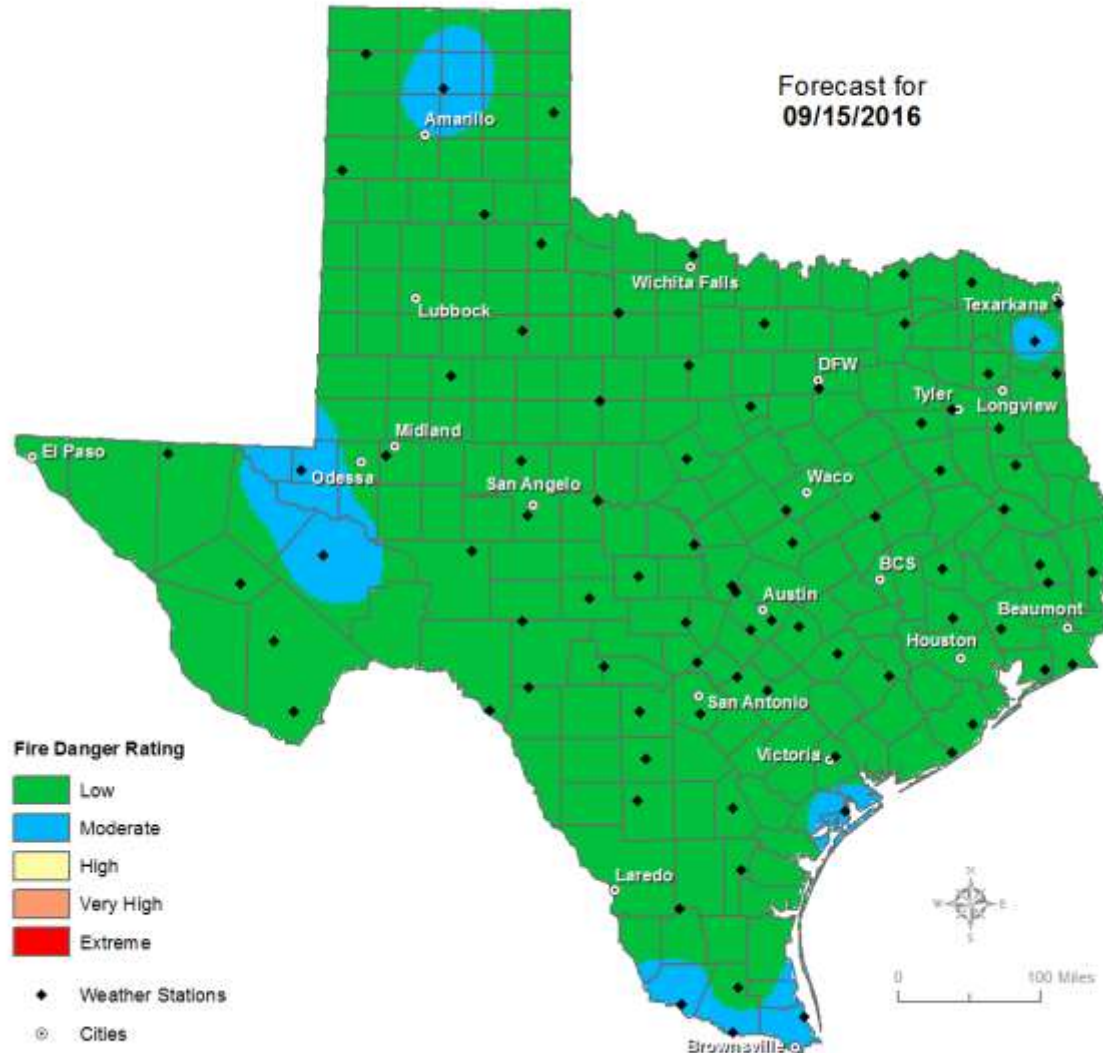
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/14/16	Flood Advisory	Clay, Knox and Foard Counties
09/14/16	Urban and Small Stream Flood Advisory	Jones and Shackelford Counties
09/15/16	Coastal Flood Advisory	Kleberg, Nueces and San Patricio Counties
09/15/16	Urban and Small Stream Advisory	Sutton County

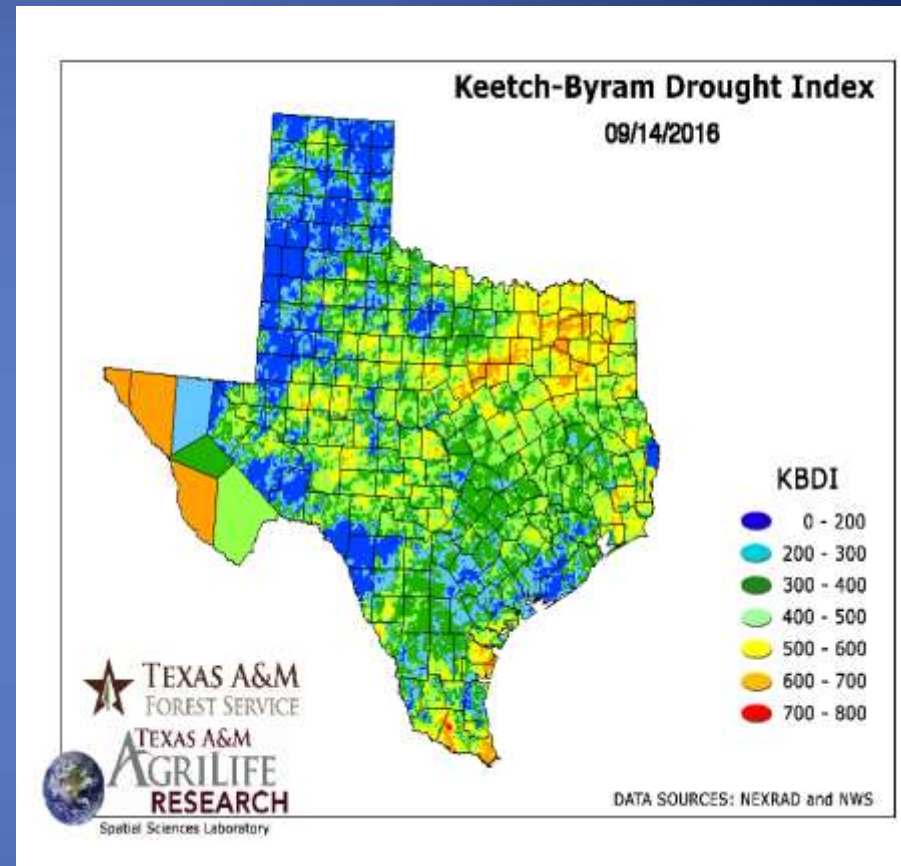
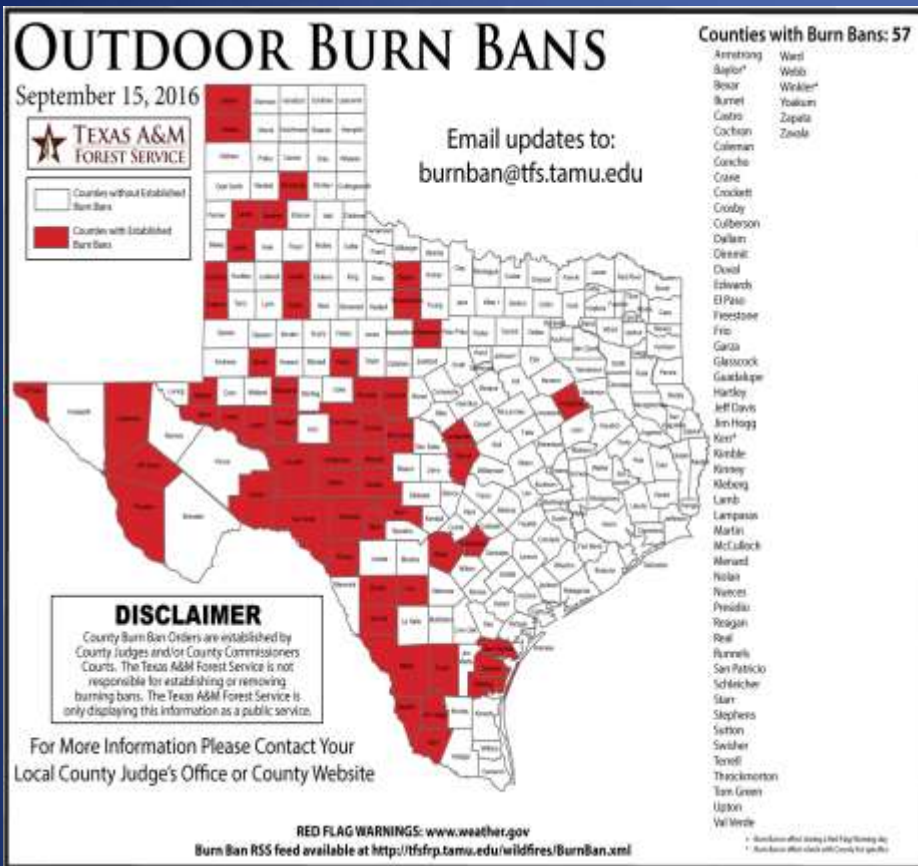
# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
09/15/2016



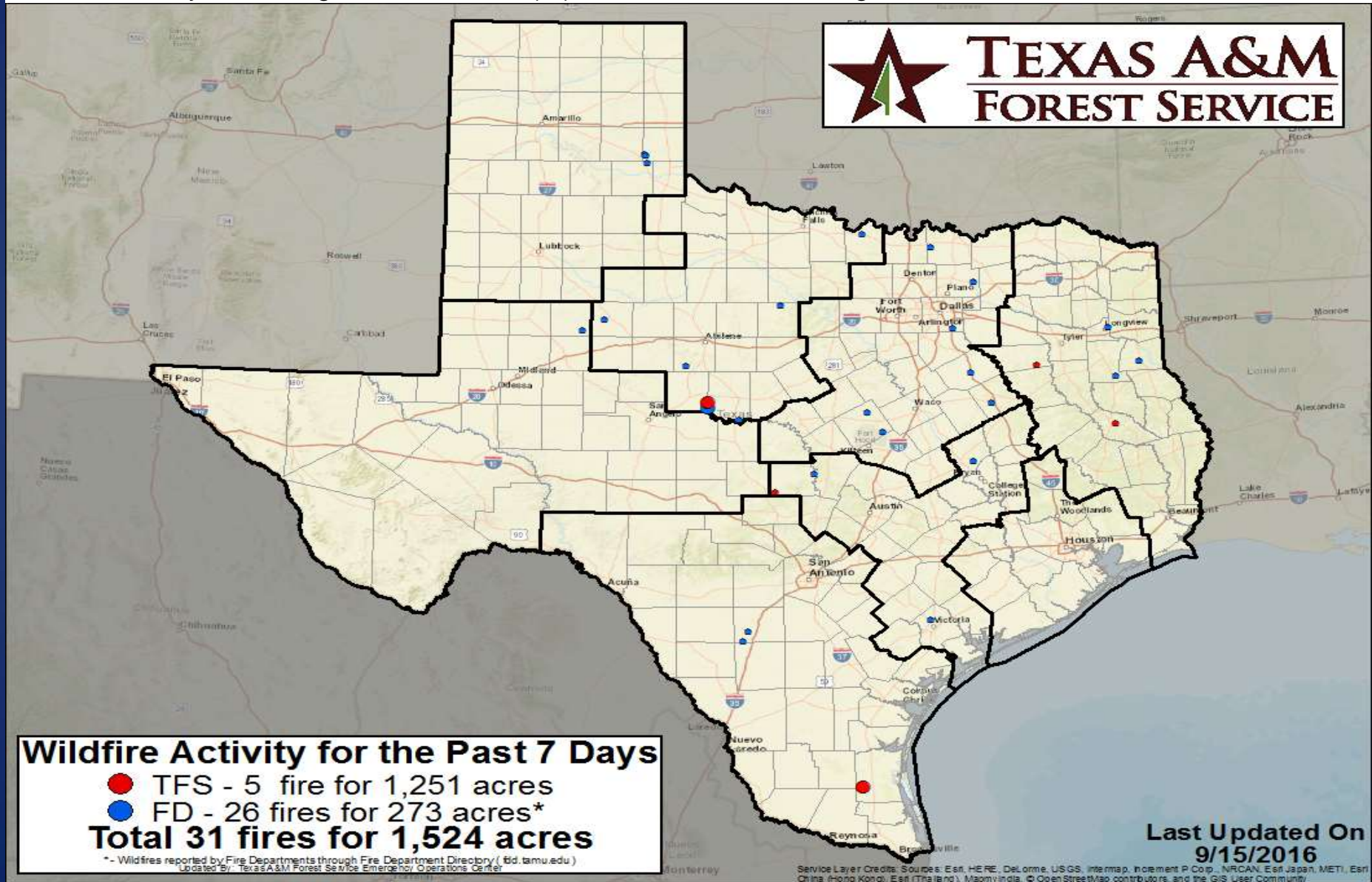
# Burn Bans and KBDI INDEX





# Fire Activity (\*Last 24 Hours)

Reports 532 (+1) fires and 111,440 (+91) acres destroyed this year. There are 57 (-1) counties with burn bans. The Keetch-Byram Drought Index list 114 (-3) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
09/06/16	10/25/16	Community Emergency Response Team (CERT) Course	G-317	Bonham
09/12/16	09/16/16	Incident Command System (ICS) Curricula (Train-the-Trainer)	G-449	Austin
09/14/16	09/16/16	Intermediate Incident Command System for Expanding Incidents	G-300	Post
09/15/16	09/15/16	Disaster Accounting 101 (Module 2)	T-600.b	Bay City
09/15/16	09/29/16	Ham Radio General License Class	HAM-G	Grapevine

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
09/15/16	09/15/16	Desoto Texas/Desoto	Table-Top: HazMat – Pipeline
09/15/16	09/16/16	Texas Division of Emergency Management (TDEM)/Lubbock & El Paso	Operations-Based: Hurr-Blizzard 2016

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/13/16	09/15/16	Houston	MLB: Houston Astros Baseball